

THE TZUY TURBINE

INTRODUCTION

We all know that one of the greatest problem today facing mankind is the climate change due to global warming. All of us are now in danger if we cannot do something to reverse its negative impact. World leaders are aware of the consequences that may eventually happen that's why they encourage people from all walks of life to do their part to come up with a concrete solution to solve this worldwide problem.

The experts say that the big contributors of pollution are the burning of fossil fuels in electric coal-fired power plants, in factories and in internal combustion engines particularly in transportation vehicles.

We would like to let the world know that I got the acceptable solution to reduce in great quantity the harmful gas emissions to the atmosphere. This is about a simple turbine design which I have applied for an invention patent at the Intellectual Property Office in Makati City, Philippines. Before our invention patent application the two experienced mechanical engineers who have evaluated it separately were amazed of the originality of the turbine design. They regarded it as new, simple, compact, powerful and technically possible.

This TZUY TURBINE is unique or the only one of its kind. It's a 4 in 1 turbine design. A single design of the TZUY TURBINE can use the power of high pressure steam, hot expanding burnt gases, high pressure water and compressed air to spin the electric generator to produce electrical energy. It's capable to boost or amplify the electrical power output of almost all existing turbine-type electric power plants. Besides its use for electricity generation it's also applicable to power transportation vehicles on land, water and possibly air by using renewable or non-renewable fuels.

The secret of this TZUY TURBINE is primarily due to its original unique design and the principle used. It uses the principle of the hydraulic machine where the concentration of working fluid within the TZUY TURBINE is perfectly applied in a powerful rotary motion to spin any stationary or non-stationary mechanical devices such as the electric generator. This is similar to the perfect working fluid concentration in the hydraulic jack used to lift heavy load.